



R-134a

FROID COMMERCIAL POSITIF | COMMERCIAL AND INDUSTRIAL MEDIUM HIGH TEMPERATURE

Groupes de condensation | Condensing units

| Modèles Models | Débit d'air (m³/h) Air flow (m³/h) | Volume bouteille Liquid receiver volume | Production frigorifique (Watts) Refrigerating capacity (Watts) | | | | | | | Diamètre conduite For tubing O.D. | | Encombrement Overall dimensions | | | | | | |
|---------------------|---------------------------------------|--|---|-------|------|------|--------|-------|-------|--------------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|--------|-------------------------|
| | | | -15°C | -10°C | -5°C | 0°C | +7.2°C | +10°C | +15°C | Aspirat° Suction | Départ Liq. Liquide Line | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Figure n° Picture n° |
| THB4410YH | 165 | | 103 | 133 | 167 | 204 | 264 | 290 | 338 | 6.35 1/4" | 6.35 1/4" | 186 | 306 | 195 | 263 | 230 | 175 | 1 |
| THB4413YH | 165 | | 138 | 175 | 214 | 257 | 325 | 353 | 406 | 6.35 1/4" | 6.35 1/4" | 186 | 306 | 195 | 263 | 230 | 175 | 1 |
| THB4415YH | 315 | | 161 | 206 | 257 | 312 | 400 | 437 | 507 | 6.35 1/4" | 6.35 1/4" | 186 | 350 | 228 | 309 | 195 | 240 | 2 |
| THB4419YH | 340 | | 195 | 245 | 301 | 362 | 460 | 501 | 580 | 9.5 3/8" | 6.35 1/4" | 195 | 350 | 228 | 309 | 195 | 240 | 2 |
| THB4422YH | 340 | | 248 | 309 | 376 | 450 | 568 | 618 | 713 | 9.5 3/8" | 6.35 1/4" | 195 | 350 | 228 | 309 | 195 | 240 | 2 |
| AEZ3425YH | 340 | | 254 | 334 | 418 | 507 | 644 | 700 | 805 | 9.5 3/8" | 6.35 1/4" | 203 | 397 | 225 | 309 | 195 | 240 | 4 |
| AEZ4425YHR | 340 | 0.75 | 254 | 334 | 418 | 507 | 644 | 700 | 805 | 9.5 3/8" | 6.35 1/4" | 203 | 397 | 225 | 312 | 195 | 240 | 5 |
| AEZ3430YH | 410 | | 323 | 416 | 516 | 625 | 796 | 867 | 1000 | 9.5 3/8" | 6.35 1/4" | 216 | 404 | 257 | 322 | 195 | 240 | 6 |
| AEZ4430YHR | 410 | 0.75 | 323 | 416 | 516 | 625 | 796 | 867 | 1000 | 9.5 3/8" | 6.35 1/4" | 216 | 404 | 257 | 322 | 195 | 240 | 7 |
| AE3440YH | 410 | | 432 | 546 | 667 | 797 | 997 | 1079 | 1232 | 9.5 3/8" | 6.35 1/4" | 216 | 404 | 257 | 322 | 195 | 240 | 6 |
| AE3440YHH | 800 | | 453 | 578 | 716 | 867 | 1106 | 1206 | 1395 | 9.5 3/8" | 6.35 1/4" | 233 | 498 | 298 | 338 | 345 | 280 | 8 |
| CAE4440YHR | 410 | 0.75 | 432 | 546 | 667 | 797 | 997 | 1079 | 1232 | 9.5 3/8" | 6.35 1/4" | 216 | 404 | 257 | 322 | 195 | 240 | 7 |
| CAE4440YHHR | 800 | 0.75 | 453 | 578 | 716 | 867 | 1106 | 1206 | 1395 | 9.5 3/8" | 6.35 1/4" | 233 | 498 | 298 | 338 | 345 | 280 | 9 |
| CAE4448YHR | 800 | 0.75 | 512 | 657 | 810 | 971 | 1217 | 1318 | 1503 | 9.5 3/8" | 6.35 1/4" | 246 | 498 | 298 | 338 | 345 | 280 | 9 |
| CAE4456YHR | 980 | 0.75 | 567 | 721 | 888 | 1069 | 1353 | 1470 | 1691 | 9.5 3/8" | 6.35 1/4" | 246 | 498 | 298 | 338 | 345 | 280 | 9 |
| N HGA4445YHR | 1000 | 0.75 | 488 | 604 | 739 | 893 | 1150 | 1261 | 1475 | 9.5 3/8" | 6.35 1/4" | | 450 | 219 | 500 | 200 | 470 | 30 |
| N HGA4450YHR | 1000 | 0.75 | 578 | 714 | 872 | 1050 | 1345 | 1472 | 1717 | 9.5 3/8" | 6.35 1/4" | | 450 | 219 | 500 | 200 | 470 | 30 |
| N HGA4460YHR | 1000 | 0.75 | 634 | 784 | 960 | 1161 | 1498 | 1645 | 1928 | 12.7 1/2" | 6.35 1/4" | | 450 | 219 | 500 | 200 | 470 | 30 |
| N HGA4476YHR | 1000 | 0.75 | 835 | 1026 | 1244 | 1488 | 1887 | 2058 | 2386 | 12.7 1/2" | 9.5 3/8" | | 450 | 219 | 700 | 200 | 560 | 31 |
| CAJ4452YHR | 980 | 1.5 | 586 | 727 | 889 | 1070 | 1367 | 1494 | 1736 | 12.7 1/2" | 6.35 1/4" | 286 | 485 | 300 | 350 | 345 | 280 | 12 |
| CAJ/TAJ4461YHR | 980 | 1.5 | 616 | 767 | 933 | 1110 | 1380 | 1487 | 1679 | 12.7 1/2" | 6.35 1/4" | 286 | 485 | 300 | 350 | 345 | 280 | 12 |
| CAJ4476YHR | 1130 | 1.5 | 778 | 1000 | 1246 | 1517 | 1945 | 2123 | 2454 | 12.7 1/2" | 9.5 3/8" | 286 | 485 | 340 | 430 | 310 | 385 | 13 |
| CAJ/TAJ4492YHR | 980 | 2.35 | 985 | 1254 | 1552 | 1878 | 2390 | 2600 | 2986 | 12.7 1/2" | 9.5 3/8" | 299 | 490 | 340 | 430 | 310 | 385 | 13 |
| CAJ/TAJ4511YHR | 980 | 2.35 | 1261 | 1576 | 1917 | 2279 | 2826 | 3043 | 3430 | 15.9 5/8" | 9.5 3/8" | 310 | 490 | 340 | 430 | 310 | 385 | 13 |



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Production frigorifique selon conditions nominales de Tecumseh : Evap. +7.2°C/+45°F - Amb. +32°C/+90°F - RG +32°C/+90°F;

le liquide à la sortie du condenseur est sous-refroidi dans les limites de condensation du groupe [2K]

Refrigerating production according Tecumseh rating conditions: Evap. +7.2°C/+45°F - Amb. +32°C/+90°F - RG +32°C/+90°F; Liquid at condenser outlet is subcooled within the condensing limits of the unit [2K]



Tecumseh



Condensing units | Groupes de condensation

| Modèles Models | Tension A A Voltage Code | | | Tension C C Voltage Code | | | Tension F F Voltage Code | | | Tension G G Voltage Code | | | Tension T T Voltage Code | | |
|---------------------|-------------------------------------|--------|--------|-------------------------------------|--------|--------|-----------------------------|--------|--------|-----------------------------|--------|--------|-------------------------------------|--------|--------|
| | 100 V - 50 Hz / 115 V - 60 Hz 1- | | | 208 V - 50 Hz / 230 V - 60 Hz 1- | | | 220 V / 240 V - 50 Hz 1- | | | 208 V / 220 V - 50 Hz 1- | | | 400 V - 50 Hz / 440 V - 60 Hz 3- | | |
| | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) |
| THB4410YH | 112 | 1.5 | 2.5 | | | | 117 | 0.7 | 1.3 | | | | | | |
| THB4413YH | 160 | 2.1 | 3.4 | | | | 163 | 1.0 | 1.4 | | | | | | |
| THB4415YH | 172 | 2.4 | 4.2 | | | | 177 | 1.1 | 1.8 | | | | | | |
| THB4419YH | 222 | 3.0 | 4.6 | | | | 222 | 1.3 | 2.0 | | | | | | |
| THB4422YH | 280 | 3.6 | 6.3 | 283 | 1.8 | 3.1 | 279 | 1.6 | 2.5 | 286 | 1.9 | 3.1 | | | |
| AEZ3425YH | 313 | 4.1 | 5.4 | 313 | 1.9 | 2.8 | 347 | 2.0 | 2.9 | 306 | 1.9 | 2.5 | | | |
| AEZ4425YHR | 331 | 4.4 | 5.4 | 344 | 2.1 | 2.6 | 347 | 2.0 | 2.6 | 317 | 1.9 | 2.5 | | | |
| AEZ3430YH | 381 | 5.0 | 7.4 | | | | 394 | 2.4 | 3.1 | 391 | 2.5 | 3.1 | | | |
| AEZ4430YHR | 404 | 5.6 | 7.3 | 409 | 2.6 | 3.5 | 394 | 2.4 | 3.6 | 408 | 2.6 | 3.0 | | | |
| AE3440YH | 553 | 6.7 | 8.4 | 539 | 3.4 | 4.9 | 571 | 3.3 | 4.8 | 557 | 3.5 | 3.9 | | | |
| AE3440YHH | 555 | 7.4 | 9.4 | 556 | 3.6 | 5.3 | 581 | 3.5 | 5.2 | 578 | 3.7 | 4.3 | | | |
| CAE4440YHR | 592 | 7.8 | 10.4 | 539 | 3.4 | 4.9 | 571 | 3.3 | 4.2 | 539 | 3.4 | 4.2 | | | |
| CAE4440YHHR | 545 | 6.9 | 11.4 | | | | 581 | 3.5 | 4.6 | 572 | 3.8 | 4.6 | | | |
| CAE4448YHR | 649 | 8.2 | 11.1 | 650 | 3.9 | 5.0 | 661 | 3.8 | 5.2 | 652 | 4.0 | 4.9 | | | |
| CAE4456YHR | 783 | 10.6 | 14.4 | 751 | 4.7 | 6.0 | 762 | 4.6 | 5.6 | 752 | 4.7 | 6.0 | | | |
| N HGA4445YHR | | | | | | | 378 | 2.6 | 3.4 | | | | | | |
| N HGA4450YHR | | | | | | | 463 | 3.0 | 4.3 | | | | | | |
| N HGA4460YHR | | | | | | | 513 | 3.3 | 4.3 | | | | | | |
| N HGA4476YHR | | | | | | | 617 | 4.2 | 5.8 | | | | | | |
| CAJ4452YHR | 659 | 9.34 | 10.2 | | | | 652 | 4.0 | 4.4 | 647 | 4.4 | 5.9 | | | |
| CAJ/TAJ4461YHR | 830 | 10.8 | 12.3 | 826 | 5.1 | 5.9 | 822 | 4.5 | 6.4 | 831 | 5.1 | 5.9 | 769 | 1.7 | 2.6 |
| CAJ4476YHR | 893 | 12.0 | 15.6 | 870 | 5.5 | 7.1 | 886 | 5.5 | 7.8 | 884 | 5.6 | 7.1 | | | |
| CAJ/TAJ4492YHR | 1 084 | 14.3 | 18.4 | 1 050 | 6.6 | 8.4 | 1 058 | 6.2 | 8.8 | 1 063 | 6.6 | 9.0 | 885 | 2.1 | 3.2 |
| CAJ/TAJ4511YHR | | | | 1 274 | 6.9 | 9.0 | 1 288 | 5.5 | 9.4 | 1 307 | 7.0 | 9.1 | 1 308 | 2.4 | 3.7 |



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Production frigorifique selon conditions nominales de Tecumseh : Evap. +7.2°C/+45°F - Amb. +32°C/+90°F - RG +32°C/+90°F;
le liquide à la sortie du condenseur est sous-refroidi dans les limites de condensation du groupe (2K)
 Refrigerating production according Tecumseh rating conditions: Evap. +7.2°C/+45°F - Amb. +32°C/+90°F - RG +32°C/+90°F;
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Groupes de condensation | Condensing units

| | Modèles Models | Débit d'air (m³/h) Air flow (m³/h) | Volume bouteille Liquid receiver volume | Production frigorifique (Watts) Refrigerating capacity (Watts) | | | | | | | Diamètre conduite For tubing O.D. | | Encombrement Overall dimensions | | | | | | |
|--|-------------------|---------------------------------------|--|---|-------|--------|--------|--------|--------|--------|--------------------------------------|-----------------------------|------------------------------------|--------|--------|--------|--------|--------|-------------------------|
| | | | | -15°C | -10°C | -5°C | 0°C | +7,2°C | +10°C | +15°C | Aspirat° Suction | Départ Liq. Liquide Line | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | Figure n° Picture n° |
| | FH4518YHR | 2 250 | 2.35 | 1 885 | 2 425 | 3 026 | 3 690 | 4 760 | 5 214 | 6 079 | 15.9 5/8" | 9.5 3/8" | 397 | 615 | 450 | 515 | 326 | 190 | 15 |
| | TFH4518YHR | 2 250 | 2.35 | 1 885 | 2 425 | 3 026 | 3 690 | 4 760 | 5 214 | 6 079 | 15.9 5/8" | 9.5 3/8" | 400 | 615 | 450 | 515 | 326 | 190 | 15 |
| | FH/TFH4525YHR | 2 250 | 3.9 | 2 277 | 2 925 | 3 629 | 4 389 | 5 581 | 6 076 | 7 003 | 15.9 5/8" | 9.5 3/8" | 400 | 615 | 450 | 515 | 326 | 190 | 16 |
| | TAG4528YHR | 3 540 | 6 | 2 421 | 3 272 | 4 208 | 5 231 | 6 854 | 7 534 | 8 815 | 22.2 7/8" | 9.5 3/8" | 452 | 670 | 560 | 600 | 380 | 560 | 22 |
| | TAG4534YHR | 4 800 | 6 | 2 961 | 3 929 | 4 999 | 6 173 | 8 045 | 8 831 | 10 315 | 22.2 7/8" | 9.5 3/8" | 452 | 618 | 469 | 1 002 | 405 | 854 | 22 |
| | TAGS4534YHR | 3 070 | 6 | 2 961 | 3 929 | 4 999 | 6 173 | 8 045 | 8 831 | 10 315 | 22.2 7/8" | 9.5 3/8" | 452 | 670 | 560 | 600 | 380 | 560 | 23 |
| | TAG4537YHR | 4 800 | 6 | 3 427 | 4 497 | 5 663 | 6 925 | 8 910 | 9 736 | 11 284 | 22.2 7/8" | 9.5 3/8" | 452 | 618 | 469 | 1 002 | 405 | 854 | 22 |
| | TAGS4537YHR | 3 070 | 6 | 3 427 | 4 497 | 5 663 | 6 925 | 8 910 | 9 736 | 11 284 | 22.2 7/8" | 9.5 3/8" | 452 | 670 | 560 | 600 | 380 | 560 | 23 |
| | TAG4543YHR | 4 800 | 6 | 3 678 | 4 843 | 6 138 | 7 563 | 9 843 | 10 802 | 12 616 | 22.2 7/8" | 9.5 3/8" | 452 | 642 | 469 | 1 002 | 405 | 854 | 22 |
| | TAGS4543YHR | 5 590 | 6 | 3 678 | 4 843 | 6 138 | 7 563 | 9 843 | 10 802 | 12 616 | 22.2 7/8" | 9.5 3/8" | 452 | 700 | 560 | 755 | 405 | 675 | 24 |
| | TAGD4556YHR | 8 200 | 9.5 | 5 041 | 6 644 | 8 473 | 10 530 | 13 889 | 15 323 | 18 059 | 28.6 1 1/8" | 15.9 5/8" | 446 | 738 | 670 | 1 417 | 667 | 1 383 | 28 |
| | TAGD4568YHR | 8 200 | 9.5 | 5 548 | 7 298 | 9 242 | 11 379 | 14 797 | 16 234 | 18 951 | 28.6 1 1/8" | 15.9 5/8" | 446 | 738 | 670 | 1 417 | 667 | 1 383 | 28 |
| | TAGD4574YHR | 8 200 | 9.5 | 6 396 | 8 348 | 10 504 | 12 865 | 16 623 | 18 198 | 21 171 | 28.6 1 1/8" | 15.9 5/8" | 446 | 738 | 670 | 1 417 | 667 | 1 383 | 28 |
| | TAGD4586YHR | 11 500 | 12 | 6 069 | 8 243 | 10 661 | 13 321 | 17 578 | 19 369 | 22 757 | 28.6 1 1/8" | 19 3/4" | 446 | 868 | 720 | 1 417 | 667 | 1 383 | 29 |



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Condensing units | Groupes de condensation

| | Modèles Models | Tension F F Voltage Code | | | Tension G G Voltage Code | | | Tension K K Voltage Code | | | Tension T T Voltage Code | | |
|--|-------------------|-----------------------------|--------|--------|-----------------------------|--------|--------|-------------------------------------|--------|--------|-------------------------------------|--------|--------|
| | | 220 V / 240 V - 50 Hz 1~ | | | 208 V / 220 V - 50 Hz 1~ | | | 220 V - 50 Hz / 220 V - 60 Hz 3~ | | | 400 V - 50 Hz / 440 V - 60 Hz 3~ | | |
| | | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) | Pabs (W) | In (A) | Im (A) |
| | FH4518YHR | 1 969 | 8.5 | 12.1 | 1 943 | 9.1 | 12.8 | | | | | | |
| | TFH4518YHR | | | | | | | 1 838 | 6.8 | 7.7 | 1 867 | 4.1 | 4.9 |
| | FH/TFH4525YHR | 2 479 | 10.6 | 15.9 | 2 552 | 12.4 | 16.8 | 2 495 | 7.6 | 12.7 | 2 337 | 4.3 | 7.1 |
| | TAG4528YHR | | | | | | | | | | 2 795 | 4.38 | 9.9 |
| | TAG4534YHR | | | | | | | 3 103 | 13.5 | 26.0 | 2 982 | 5.0 | 11.2 |
| | TAGS4534YHR | | | | | | | | | | 3 345 | 5.1 | 11.0 |
| | TAG4537YHR | | | | | | | 3 546 | 13.6 | 16.0 | 3 313 | 5.4 | 10.8 |
| | TAGS4537YHR | | | | | | | | | | 3 676 | 5.5 | 10.8 |
| | TAG4543YHR | | | | | | | 3 943 | 15.7 | 18.9 | 3 786 | 5.7 | 10.8 |
| | TAGS4543YHR | | | | | | | | | | 3 919 | 8.7 | 12.7 |
| | TAGD4556YHR | | | | | | | | | | 4 953 | 9.8 | 20.0 |
| | TAGD4568YHR | | | | | | | | | | 5 916 | 9.9 | 22.0 |
| | TAGD4574YHR | | | | | | | | | | 6 686 | 12.1 | 21.1 |
| | TAGD4586YHR | | | | | | | | | | 7 121 | 12.9 | 21.2 |



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